
AF 02773 (January 2005)
UNITED STATES AIR FORCE CCAFS/PAFB

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01/05

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SECTION 02773

CONCRETE CURB AND GUTTER
01/05

PART 1 GENERAL

NOTE: This specification is to provide inserts into
NASA Section 02773 CONCRETE CURB AND GUTTER calling
out affirmative procurement requirements for
recycled materials in concrete.

1.1 REFERENCES

NOTE: Insert the following references into Subpart
1.1 REFERENCES, in the appropriate location.

ASTM INTERNATIONAL (ASTM)

ASTM C 618	(2003) Standard Specification for Coal Fly Ash and Raw or Calcined Natural Pozzolan for Use as a Mineral Admixture in Concrete
ASTM C 989	(2004) Standard Specification for Ground Granulated Blast-Furnace Slag for Use in Concrete and Mortars

1.2 SUBMITTALS

Not Used

PART 2 PRODUCTS

NOTE: Insert the paragraphs and note below to the
end of Subpart 2.5 to describe affirmative
procurement requirements.

2.1 CONCRETE MATERIALS

Fly Ash [is required] [used] as an admixture [and] shall conform to ASTM C 618, Class [C or F] with 4 percent maximum loss on ignition and 35 percent maximum cement replacement by weight.

NOTE: Ground granulated blast furnace slag and fly
ash are materials listed in the EPA's Comprehensive
Procurement Guidelines (CPG)

(<http://www.epa.gov/cpg/>). If the Architect/Engineer determines that use of certain materials meeting the CPG content standards and guidelines would result in inadequate competition, do not meet quality/performance specifications, are available at an unreasonable price or are not available within a reasonable time frame, the Architect/Engineer may submit written justification and supporting documentation for not procuring designated items containing recovered material. Written justification may be submitted on a Request for Waiver Form to the NASA Environmental Program Manager for approval. The Request for Waiver Form is located in the NASA Procedures and Guidelines (NPG 8830.1) (<http://nodis3.gsfc.nasa.gov>).

Ground granulated blast furnace slag [is required] [used] as an admixture [and] shall conform to ASTM C 989, Grade [120] with between 25 to 50 percent maximum cement replacement by weight.

PART 3 EXECUTION

Not Used

-- End of Section --